

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	<b>Attorney Docket No.</b>	38105.830024.US0
	<b>First Inventor</b>	SUGANTHAN
	<b>Title</b>	PLANAR INVERTED F ANTENNA AND METHOD OF MAKING THE SAME
	<b>Express Mail Label No.</b>	EL946140406US

<b>APPLICATION ELEMENTS</b>  See MPEP chapter 600 concerning design patent application contents.	<b>ADDRESS TO:</b> Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313
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1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)  
See 37 CFR 1.27.
  2. ☐ Applicant claims small entity status.
  3. ☒ Specification [Total Pages (preferred arrangement set forth below)
    - Descriptive title of the invention
    - Cross Reference to the Related Applications
    - Statement Regarding Fed sponsored R & D
    - Reference to sequence listing, a table or a computer program listing appendix
    - Background of the Invention
    - Brief Summary of the Invention
    - Brief Description of the Drawings (if filed)
    - Detailed Description
    - Claim(s)
    - Abstract of the Disclosure
  4. ☒ Drawings(s) (35 U.S.C. 113) [Total Sheets   - 5. ☐ Oath or Declaration [Total Pages   - a. ☒ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign policy is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Certificate of Mailing by Express Mail No. EL946140406US

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_  
 Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label



or ☐ Correspondence address below

<b>Name</b>	Brian Kinnear				
	Holland & Hart				
<b>Address</b>	555 17 <sup>th</sup> Street, Suite 3200				
<b>City</b>	Denver	<b>State</b>	Colorado	<b>Zip Code</b>	80201
<b>Country</b>	USA	<b>Telephone</b>	303-295-8170	<b>Fax</b>	303-295-8261

<b>Name (Print/Type)</b>	Brian Kinnear	<b>Registration No. (Attorney/Agent)</b>	43,717
<b>Signature</b>		<b>Date</b>	September 22, 2003

This collection of information is required by 37 CFR 1.53 (b). The information is required to obtain or retain a benefit by the public worth is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA, 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. SEND TO: MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1800-PTO-9199 and select option 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

SUGANTHAN, et al.

Serial No.

Filed: HERewith

For: PLANAR INVERTED F ANTENNA AND  
METHOD OF MAKING THE SAME

Examiner: not yet assigned

Art Unit: not yet assigned

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

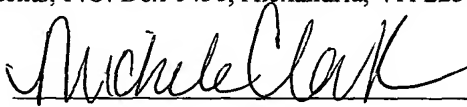
The undersigned hereby certifies that the enclosed

1. Utility Patent Application Transmittal;
2. Specification, Claims and Abstract;
3. Fee Transmittal for FY 2003;
4. Check in the Amount of \$964.00 (\$924.00 for application filing fees and \$40.00 to record the Assignment);
5. Combined Declaration and Power of Attorney;
6. Assignment and Recordation Cover Sheet;
7. Information Disclosure Statement, PTO 1449 Form and Reference;
8. Certificate of Mailing by Express Mail; and
9. Return Card,

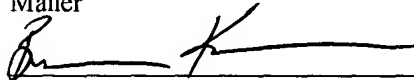
relating to the above application, were deposited as "Express Mail," Mailing Label No. EL946140406US with the United States Postal Service, addressed to Mail Stop PATENT APPLICATION Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313, on this September 22, 2003.

September 22, 2003

September 22, 2003



Mailer



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02527 U.S. PTO  
09/22/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# **FEE TRANSMITTAL FOR FY 2003**

Effective 01/01/03. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 C.F.R. 1.27

TOTAL AMOUNT OF PAYMENT (\$964.00)

## **Complete if Known**

Application Number	Unknown
Filing Date	Herewith
First Named Inventor	SUGANTHAN
Examiner Name	not yet assigned
Group Art Unit	not yet assigned
Attorney Docket No.	38105.830024.US0

## **METHOD OF PAYMENT**

☒ Check ☐ Credit card ☐ Money Order ☐ None

☒ Deposit Account

Deposit Account Number 082623

Deposit Account Name

The Director is authorized to: (Check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified account.

## **FEE CALCULATION**

### **1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	\$750.00
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$750.00)

### **2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
25	-20** = 5	18	90.00
Independent Claims	4	1	84.00
Multiple Dependent			174.00

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$174.00)

\*\*or number previously paid, if greater; For Reissues, see above

## **FEE CALCULATION (continued)**

### **3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2520	For filing a request for ex parte reexamination	
1804 920*	1804 920	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1840	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1450	2254 725	Extension for reply within fourth month	
1255 1970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1510	petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1300	2453 650	Petition to revive - unintentional	
1501 1300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40.00
1809 750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$40.00)

## **SUBMITTED BY**

Name (Print/Type) Brian Kinnear

Signature

Registration No. (Attorney/Agent) 43,717

## **Complete (if applicable)**

Telephone 303-295-8170

Date September 22, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Offices, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.0

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